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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wright, et al.  
Appl. No. : 09/910,422  
Filed : July 20, 2001  
For : SYSTEMS AND METHODS FOR  
THE DYNAMIC RANGE  
COMPRESSION OF MULTI-  
BEARER SINGLE-CARRIER  
AND MULTI-CARRIER  
WAVEFORMS  
Examiner : Khanh C. Tran  
Group Art Unit : 2631

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Total number of pages including this sheet: 16



Michael S. Okamoto, Reg. No. 47,831

## RESPONSE TO OFFICE ACTION OF DECEMBER 28, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully respond to the December 28, 2005 Office Action as set forth below. Claims 1-8, 12-25, and 30-34 remain in the present application. Claims 27-29 have been canceled in this paper. Claims 9-11 and 26 were previously canceled without prejudice. Claims 35-38 have been added.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 14 of this paper.

Remarks/Arguments begin on page 15 of this paper.